

# TECHNICAL DATA

## COMPOSITE TAPE

**Product Code: 1H866**

*P. Leo & Co (B. C.) Ltd.*

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UL FILE #E126174

**Description:** **1H866** is composed of polyester film reinforced/laminated with polyester non-woven coated with acrylic adhesive. Excellent solvent resistant and quick grab property, tough and conformable over irregular surfaces, outstanding adhesion. CTI grade PLC=0 as Group 1 materials.

**Application:** Ideal for insulating, banding, anchoring, holding in motors and transformers.

**Technical Details:**

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.14 ± 0.015
TENSILE STRENGTH	kg/25mm	14
ELONGATION	%	30
ADHESION TO STEEL	kg/25mm	1.2
DIELECTRIC BREAKDOWN	kV	5.5
INSULATION RESISTANCE	ohm	2.3 x 10 <sup>12</sup>
TEMPERATURE CLASS	°C	130
CORROSION FACTOR	-	1.0

**Test Method:** In accordance with ASTM D-1000 method

**Shelf Life:** 6 months when storage at 73°F and 65% relative humidity

**Availability:** Standard 82M (90 yards) roll, 3" core, width 960mm

### **Important Notice to Purchase**

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